



AP EDW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Calvin E. Williams et al.  
Serial No.: 10/015,076  
Title: HARDWARE SEMAPHORES FOR A MULTI-PROCESSOR  
SYSTEM WITHIN A SHARED MEMORY ARCHITECTURE  
Filed: October 26, 2001  
Attorney Docket No.: 1496.00169  
Examiner: Lee, C.  
Art Unit: 2112  
In Response To: Office Action mailed October 27, 2004

**CERTIFICATE OF MAILING**

I hereby certify that this letter, the response or amendment attached hereto are being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 16, 2004.

By:

Jan M. Dunbar  
Jan M. Dunbar

**AMENDMENT AFTER FINAL**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 27, 2004  
please amend the above-identified application as follows: